120

HEAP
102

ALLOCATION BITS SET
122

MARK BITS SET
104

FIG. 1B
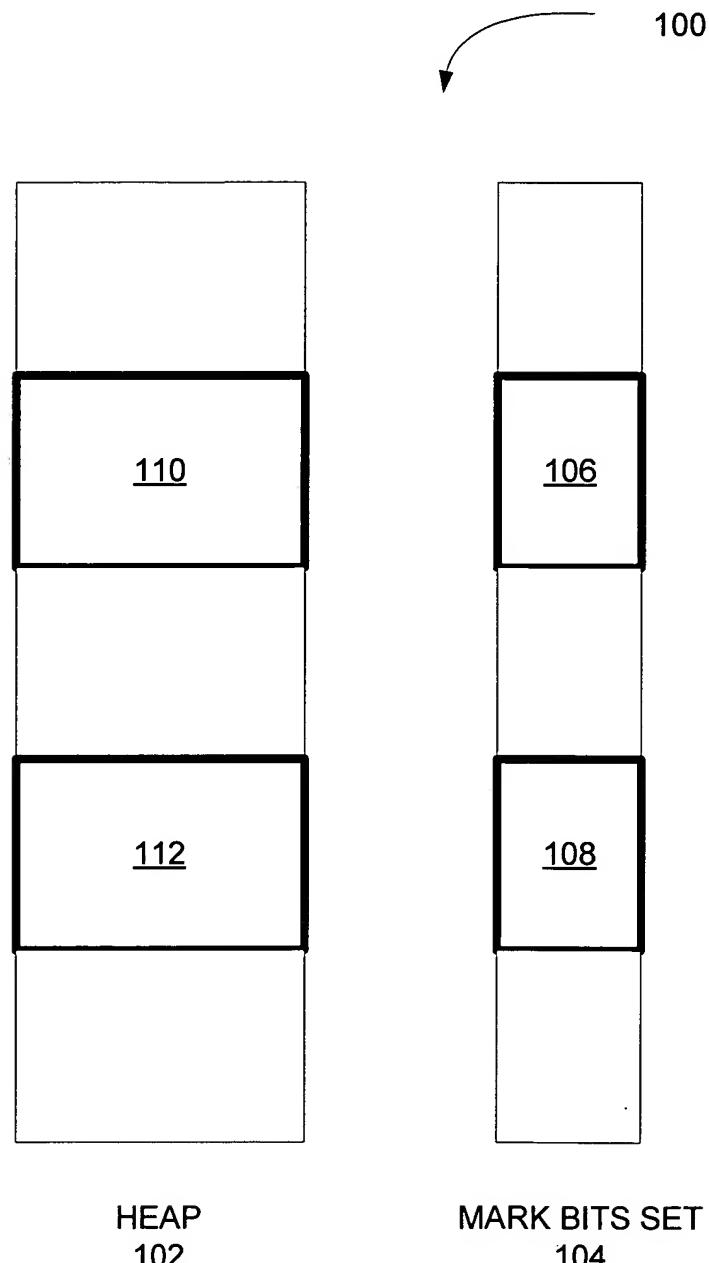
PRIOR ART

100

110

106

112

108

HEAP
102

MARK BITS SET
104

FIG. 1A

PRIOR ART